

Claims

1. An airbag module for installation in a steering wheel, said airbag module comprising a gas generator carrier (18) and a covering cap (16) which are connected with each other by a snap connection (22), characterized in that said  
5 gas generator carrier (18) has first projections (28) and said covering cap (16) has second projections (26) each associated to one of said first projections (28), one of said first projections (28) of said gas generator carrier (18) and an associated one of said second projections (26) of said covering cap (16) forming a common extension (24) which receives a first end (30a) of a helical spring (30).
- 10 2. The airbag module according to Claim 1, characterized in that said extensions (24) are provided on an underside (20) of said airbag module (14), said underside opposing a region (12) adjoining a steering wheel hub.
3. The airbag module according to Claim 1, characterized in that said extensions (24) have a diameter that is greater than an internal diameter of an  
15 associated one of said helical springs (30).
4. The airbag module according to Claim 1, characterized in that said extensions (24) have a bead.
5. The airbag module according to Claim 1, characterized in that at least one of said extensions (24) has a contact surface (34) for establishing an electrical  
20 contact.
6. An assembly of a steering wheel (10) and an airbag module (14) comprising a gas generator carrier (18) and a covering cap (16) which are connected with each other by a snap connection (22), characterized in that said  
25 gas generator carrier (18) has first projections (28) and said covering cap (16) has second projections (26) each associated to one of said first projections (28), one of said first projections (28) of said gas generator carrier (18) and an associated one of said second projections (26) of said covering cap (16) forming a common extension (24) which receives a first end (30a) of a helical spring (30).

7. The assembly according to Claim 6, characterized in that said helical springs (30) have a first end (30a) with which they rest against an underside (20) of said airbag module (14) and a second end (30b) with which they rest directly or indirectly against said steering wheel (10).

5        8. The assembly according to Claim 7, characterized in that extensions (32) are formed on said steering wheel (10), on which said second ends (30b) of said helical springs (30) are received.

9. The assembly according to Claim 8, characterized in that said airbag module (14) is fastened on said steering wheel (10) solely by said helical springs  
10        (30).

10. The assembly according to Claim 8, characterized in that said helical springs (30) alone bring about a guidance of said air bag module (14) with respect to said steering wheel (10).

11. The assembly according to Claim 6, characterized in that at least one  
15        contact surface (36, 36') is formed on said steering wheel (10), at a place opposing an extension (24) of said airbag module (14).